

ABSTRACT

A table saw has a movable cutting tool for cutting a workpiece in a cutting region. The table saw includes a detection system to detect one or more conditions between a person and the cutting tool and a retraction system associated with the detection system. The retraction system retracts the cutting tool away from the cutting region independently of the motor and disengages the cutting tool from driving rotation with the motor upon detection of the one or more conditions by the detection system.